least one network simultaneously with transmitting voice signals received from customer premises equipment to a public switched telephone network; and

a network server platform coupled to said facilities management platform via the packet data communications network for providing system management to the facilities management platform.

33. The communications architecture of claim 32, wherein the at least one network includes the Internet.

34. The communications architecture of claim 32, wherein the at least one customer premises equipment device comprises a multiplexer for multiplexing voice and data signals for simultaneous transmission over a coaxial cable, which is part of a cable network plant, to the facilities management platform.

35. The communications architecture of claim 32, wherein the facilities management platform is arranged to be electronically connected to the customer premises equipment interface device by digital subscriber line modems including said digital subscriber line modem of said customer premises interface device.

36. The communications architecture of claim 32, wherein the at least one network includes a broadband optical network.

37. The communications architecture of claim 32, wherein the public switched telephone network comprises an out of band signaling network.

38. The communications architecture of claim 32, wherein the network server platform is further arranged to launch network applications for use by other elements of the architecture.

39. The communications architecture of claim 32, wherein the at least one network further comprises a private switched telephone network.

40. The communications network architecture of claim 32, wherein said facilities management platform comprises an element of an interexchange carrier.

41. The communication architecture of claim 32, wherein the facilities management platform further comprises:

at least one line card; and

means for directly routing analog voice signals to the at least one line card.

42. The communication architecture of claim 41, wherein the at least one line card is configured to convert the analog voice signals to digital format for transmission over a network.

43. The communication architecture of claim 32, wherein the router is configured to transmit the data packet signals and the voice signals over a high speed backbone network.